Getting Configuration for BBSS

I. Purpose:

The purpose of this procedure is to explain how to retrieve an electronic copy of the SYSGEN configuration from the DigiCora perform the following commands.

II. Cautions and Hazards:

- Be sure to return cable connections to the BBSS laptop and DigiCora to original positions after the configuration is obtained.

III. Requirements:

- A laptop computer or other serial device (such as the Psion Palmtop) with terminal software installed.

IV. Procedure:

A. Steps:

1. Remove the 9-pin serial connector from the BBSS laptop.

2. Connect the 9-pin serial connector to the back of the laptop to receive the configuration.

3. On the back of the DigiCora do the following:

    a) Remove the connector attached to P2.

    b) Remove the connector attached to P4.

    c) Place the P4 connector in P2 port.

4. On the laptop, bring "terminal.exe," or similar terminal emulation software like hyperterm.

5. The settings for the DigiCora should be as fllows:

Baud:	9600
Data Bit:	8
Stop Bit:	1
Parity:	None
Flow control:	None
Font:	Courier New, 12 point

6. On the DigiCora, the following buttons and what they prompt when pressed:

    CMD: Button on DigiCora panel. Gets you to the SYSGEN area on the DigiCora display.

    SYSGEN:

    GO ON: Allows you to continue.

    EXIT: Gets you to listing area.

    LIST:

    CONFIG: Should allow you to see output on the terminal program.

7. On the terminal program select "Transfer"; receive file and give it a name. (Example: BBSS 010522.cfg, where the date is YYMMDD)

8. On the DigiCora, are the following buttons and what they prompt when pressed:

    CONFIG: Output should appear in the terminal program.

    STATION: Printout of Station IDs.

    OUTPUT: Printout of outputs.

    COMPAR: Printouts.

    EXIT: Exits listing area.

    EXIT: Exits SYSGEN.

    CMD: Back to get EEPROM versions.

    CONFIG: Get the EEPROM versions.

9. On the terminal program, select **Transfer > Stop**.

10. On the terminal program, select **File > Exit**.

11. Return the connections to their proper positions.

12. Send the configuration file to TWPPO as an attachment to email or FTP to ftp.twppo.lanl.gov with user ID "reset" and using the "double nickel" password.

V.   References:

None.

VI. Attachments:

None.